

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060106597"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/03 19:28
S2	3	((YAAKOV) near2 (STEIN)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/03 19:28
S3	55	(speech NEAR2 (coder OR encoder)) AND (music NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:00
S4	5050	(speech NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:09
S5	55	S4 AND (music NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:09
S6	361	S4 AND (audio NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:09
S7	384	S5 OR S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:10
S8	195	S7 AND multiplex\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:10

S9	192	S8 AND transmi\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:10
S10	164	S9 AND (speech WITH (music OR audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:11
S11	3	S10 AND midi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:12
S12	7279	(multiple OR plurality OR plural) NEAR2 (encoders OR coders)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:16
S13	2419	S12 AND (audio OR speech OR music)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:16
S14	1349	S13 AND multiplex\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:17
S15	1275	S14 AND transmi\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:17
S16	159	S15 AND (speech WITH (music OR audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:17

S17	2	S16 AND midi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:17
S18	5886	speech AND music AND text AND video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:19
S19	1447	S18 AND (coder OR encoder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:20
S20	728	S19 AND multiplex\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:20
S21	693	S20 AND transmi\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:20
S22	103	S21 AND ((speech OR music) NEAR5 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:21
S23	23	S22 AND midi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:21
S24	404	S10 OR S16 OR S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:24

S25	10	("6104861" OR "5512939" OR "6680931" OR "5809472" OR "5806024").pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:36
S26	6	("5680512" OR "7075946" OR "6658383").pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/06/03 20:42
S27	5054	(speech NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S28	55	S27 AND (music NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S29	361	S27 AND (audio NEAR2 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S30	384	S28 OR S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S31	195	S30 AND multiplex\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S32	192	S31 AND transmi\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S33	164	S32 AND (speech WITH (music OR audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25

S34	7292	(multiple OR plurality OR plural) NEAR2 (encoders OR coders)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S35	2425	S34 AND (audio OR speech OR music)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S36	1350	S35 AND multiplex\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S37	1276	S36 AND transmi\$6	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S38	159	S37 AND (speech WITH (music OR audio))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S39	5912	speech AND music AND text AND video	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S40	1452	S39 AND (coder OR encoder)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S41	728	S40 AND multiplex\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25

S42	693	S41 AND transmi\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S43	103	S42 AND ((speech OR music) NEAR5 (coder OR encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S44	404	S33 OR S38 OR S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S45	124	S44 AND (mixer OR mixed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 11:25
S46	6	("20040218768"   "6711258"   "20070027682").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:27
S47	714	(voice NEAR5 background) SAME audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:30
S48	239	S47 AND languages	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:30
S49	124	S48 AND (television OR TV OR DVD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:32

S50	772	(voice NEAR5 (background OR soundtrack)) SAME audio	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:34
S51	280	S50 AND (languages OR multilanguage OR "multi- language")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:35
S52	164	S51 AND (television OR TV OR DVD)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:35
S53	86	S52 AND dvd	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:35
S54	138	S52 AND (encode OR encoder OR code OR coder)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:35
S55	73	S54 AND dvd	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:36
S56	17	("20050232111" OR "20050123281" OR "6859421" OR "20030123351" OR "6687211" OR "20060141437" OR "6661496" OR "7266501" OR "20050123267" OR "6283760").pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:20
S57	772	(voice NEAR5 (background OR soundtrack)) SAME audio	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:20

S58	280	S57 AND (languages OR multilanguage OR "multi-language")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:20
S59	164	S58 AND (television OR TV OR DVD)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:20
S60	71	S59 AND (encode OR encoder OR coder)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:20
S61	47	S60 AND dvd	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 20:21
S62	11	("6442278" OR "6311155" OR "7337111" OR "5197100" OR "6985594" OR "6351733").pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:09
S63	812	(different ADJ encoder)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:12
S64	118	S63 AND (speech OR dialog OR dialogue OR voice) WITH (music OR audio OR sound OR background OR soundtrack)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:13
S65	45	S64 AND (television OR TV OR DVD)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:14

S70	6	"VRA capable" AND "audio stream" AND (encoding NEAR2 decoding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:24
S71	12	("5594800"   "5809472"   "5902115"   "6311155"   "6351733"   "6356312").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 22:30
S73	3	"9953612"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 09:24
S74	4	("6624761" OR "6195024").pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 09:33
S75	2	"5647008".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 09:53
S76	26	("5647008").URPN.	USPAT	OR	ON	2008/06/09 09:55
S77	1	"6535269".pn.	USPAT	OR	ON	2008/06/09 10:19
S78	364	(subtitle WITH encod\$3) AND video AND audio	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:17
S79	222	S78 AND multiplex\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:17
S80	164	S79 AND transmi\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:18

S81	127	S80 AND graphic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:21
S82	45	(DVD WITH encoding) AND video AND audio AND (subtitle WITH (encoded OR encoding OR encode))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:22
S83	14	S81 AND S82	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:24
S84	308	video AND audio AND (subtitle WITH (encoded OR encoding OR encode))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:24
S85	225	S84 AND transmi\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:25
S86	62	S85 AND (captioned OR caption OR captioning)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:25
S87	45	S86 AND graphic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 11:25
S90	495	"704".clas. AND ((caption OR captioning) OR subtitle)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 14:37

S91	142	S90 AND video AND audio AND (speech NEAR2 text)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 14:37
S92	49	S91 AND ((encoded OR encoder OR encoding) SAME (caption OR captioning OR subtitle OR text))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 14:38
S93	46	S92 AND (broadcast OR transmi\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 14:40
S94	8491	audio WITH video WITH (synchronized OR synchronization)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:06
S95	2544	S94 AND ((time ADJ stamp) OR timestamp)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:06
S96	90	S95 AND "704".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:07
S97	84	S96 AND (broadcast OR transmi\$5)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:07
S98	36	S97 AND (caption OR captioning OR subtitle OR text)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:08

S99	28	S98 AND (encoded OR encoder OR encoding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:08
S100	240	"84".clas. AND "704". clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:11
S101	3	S100 AND (speech WITH separate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:11
S102	1	S100 AND (speech WITH separated)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:12
S103	1	S100 AND (speech WITH separating)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:12
S104	116	separate WITH speech WITH music	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:15
S105	95	S104 AND signal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:15
S106	19	composite WITH speech WITH music	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:16

S107	1	S106 AND separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:16
S108	11	separate WITH speech WITH background WITH music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:17
S109	1	separate WITH speech WITH soundtrack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:22
S110	71163	(mid-side OR MS) WITH processing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:27
S111	8693	(mid-side OR MS) NEAR2 processing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:27
S112	723	S111 AND (karaoke OR vocal OR speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:27
S115	7	(mid ADJ side) NEAR2 processing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:28
S116	0	extraboy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:29

S117	4	vocal ADJ extraction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:30
S118	78	speech ADJ extraction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:30
S119	10	S118 AND music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:32
S120	5	S118 AND (background WITH (audio OR music OR soundtrack))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:33
S122	143	(speech OR voice OR vocal) AND (background NEAR2 (audio OR music OR soundtrack)) AND separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:34
S123	138	S122 AND signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 15:34
S127	5	(US-20010012444-\$). did. or (US-6351733-\$ or US-5506932-\$ or US- 6104861-\$ or US- 5774857-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/09 15:51
S128	2	S127 AND (midi OR musical)	US-PGPUB; USPAT	OR	ON	2008/06/09 15:51

S129	42	(US-20060106597-\$ or US-20080004869-\$ or US-20030101050-\$ or US-20030004711-\$ or US-20060173675-\$ or US-20010012444-\$ or US-20050226266-\$ or US-20070027682-\$ or US-20020040295-\$ or US-20030125933-\$ or US-20080059160-\$ or US-20070124526-\$ or US-20070124150-\$ or US-20080065681-\$).did. or (US-6134518-\$ or US-6658383-\$ or US-5809472-\$ or US-6088484-\$ or US-6683993-\$ or US-6931021-\$ or US-7342935-\$ or US-7378992-\$ or US-7272556-\$ or US-7075946-\$ or US-5680512-\$ or US-6104861-\$ or US-7358867-\$ or US-5534941-\$ or US-6283760-\$ or US-6661496-\$ or US-7266501-\$ or US-6311155-\$ or US-6351733-\$ or US-6442278-\$ or US-6985594-\$ or US-7337111-\$ or US-6772127-\$ or US-7376778-\$ or US-6535269-\$ or US-5677739-\$).did. or (US-5506932-\$ or US-5774857-\$).did. or (EP-648024-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/09 15:52
S130	22	S129 AND (midi OR musical)	US-PGPUB; USPAT	OR	ON	2008/06/09 15:52
S131	12	S129 AND midi	US-PGPUB; USPAT	OR	ON	2008/06/09 15:52

6/ 9/ 2008 6:45:53 PM

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